NEXTBASE®

MOBILE ENTERTAINMENT

MODEL NO.
HI-SPEED TV700
OPERATING INSTRUCTIONS
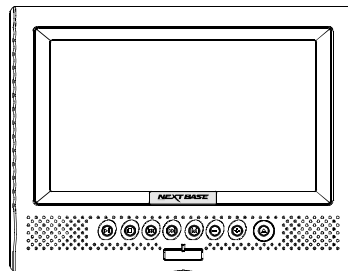
DVB Digital Video Broadcasting

TV Receiver

Thank you for purchasing this *HI-SPEED* TV700 tablet digital / analog TV. Please read this manual carefully before operating your unit and keep it handy for future reference. It will be helpful to you if you encounter any operational problem.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this unit near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacture's instructions.
8. Do not install the unit near any heat sources such as radiators, heat registers, stoves, or other apparatus including amplifiers that produce heat.
9. Position the cables well so that they cannot be walked on or pinched by items placed on or against them.
10. Do not dispose of the unit into fire, to prevent the danger of explosion.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.
12. Only the original AC-DC adapter can be used.
13. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. Do not expose this appliance to rain or moisture, dripping or splashing and that no objects filled with liquids, such as vases, or naked flame sources, such as candles, shall be placed on the unit.

WARNING:

*Please note that this unit may not receive analog TV signal well if using in a moving vehicle.
*Do not touch the antenna with your hands while scanning the TV channel. Doing so would lower down the receiving quality.

CAUTION:

Do not take the unit apart. No user serviceable parts inside. Do not perform any servicing other than contained in this operating instructions unless you are qualified to do so. These servicing instructions are for use by qualified service personnel only.

IMPORTANT SAFETY INSTRUCTIONS

MOBILE TV

NOTICES:

1. Fully charge the Ni-MH battery before using it for the first time or reusing it after being stored for a long period. It would need 3 to 5 circles of charging and discharging operations to get the optimum performance of the battery.

2. The surrounding temperature has much to do with the charging efficiency and should be between 0℃ and 40℃. The charging performance will be in the most efficient state from 10℃ to 30℃.

3. It is suggested to carry out the actions of charging and discharging the battery at least every one or two months if the battery is stored for a long time. Fully recharge it again to be stored. This action can avoid the leakage or the bad performance of the battery for its self-discharging action.

MOBILE TV

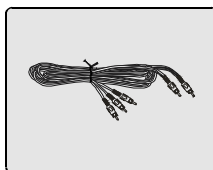**MOBILE TV**

PACKAGE CONTENTS

After unpacking, first check that all the accessories listed below are included:
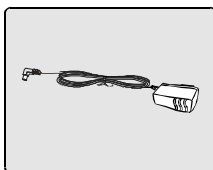
AC / DC adapter

Audio and video cables
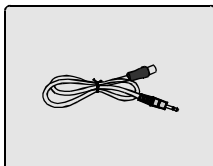
CATV cable
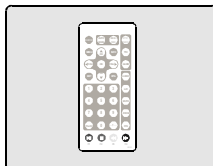
Remote control

Operating manual
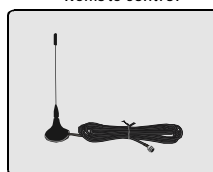
Mini-magnetic Antenna

Extendible Antenna
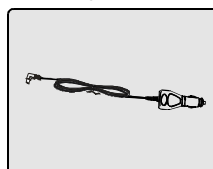
Car power cable
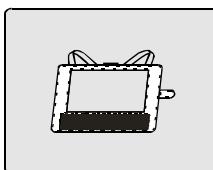
Car bag

NOTES:Actual products' appearance might vary slightly from the pictures shown.

MAIN UNIT
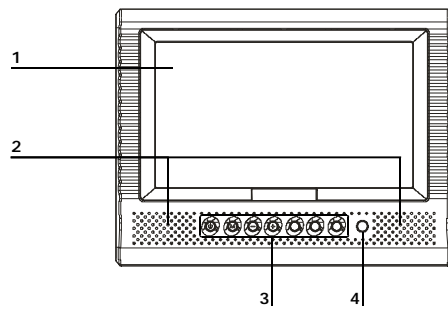
1. Liquid crystal display

2. Speakers

3. Control section
Control buttons.

4. Remote control sensor
The remote control signals are received from here.

MAIN UNIT CONTROL SECTION

TV/AV IN   CH-   CH+

SCAN

MOBILE TV
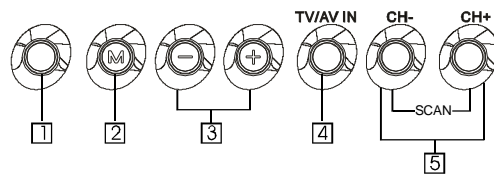
1. POWER ON/OFF button
Hold it for about 3 seconds to power on or turn off the unit (Standby status).

2. MODE button
Use the +/- key to adjust the display mode.

CONTRAST: Level 0 to 8.

BRIGHTNESS: Level 0 to 8.

SATURATION: Level 0 to 8.

SCREEN SIZE: Switch screen between 16:9 and 4:3.

DISPLAY MODE: Switch screen between reverse and observe.

OSD languages: English, French, German, Spanish and Italian.

OSD Timeout : Level 10 to 60.

Transparency: Level 0 to 7.

Obverse   Reverse
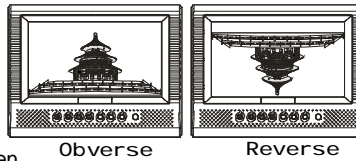
3. - / + button
Press them to adjust the display MODE.

4. TV /AV IN button
Press it to choose TV /AV IN .

Note: Please choose DVB-T or ATV by using the DVB-T/ATV switch on the left side.

5. CH- / CH+ button
Press these two buttons respectively to channel down/up.

Press them simultaneously to go to the AUTO SCAN.

MAIN UNIT LEFT SIDE

1   2   3
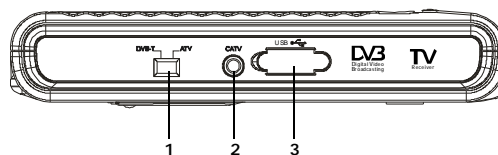
1. DVB-T/ATV switch: Choose DVB-T or ATV.

2. CATV Jack: Cable TV type aerial input.

3. USB Port: Support USB 1.1.

MAIN UNIT RIGHT PANEL
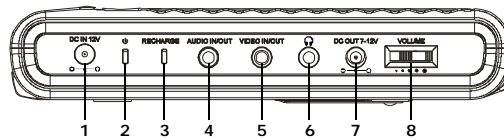
1.DC IN
Connect the included AC adapter here.

2.POWER ON LED INDICATOR
The LED will be green when the unit is on.

3.RECHARGE LED INDICATOR
The LED will be red when the battery is recharging and will be off in
non-recharging state.

4.AUDIO IN/OUT JACK
Input or output audio signals to the connected device by setting the AV IN/OUT
mode value.
The included AV cable is connected here.

5.VIDEO IN/OUT JACK
Input or output video signals to the connected device by setting AV IN/OUT mode
value.
The included AV cable is connected here.

6.EARPHONE JACK
For connecting a stereo earphone or an amplifier.

7.DC OUT
DC OUTPUT.

8.VOLUME CONTROL
Use it to adjust the volume of the speakers or the earphone.

■MOBILE ENTERTAINMENT■

MOBILE TV

MAIN UNIT REAR SIDE
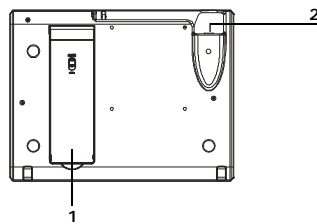
1. Support

The unit can stand with this device.

2. Antenna jack

Connect to the antenna.

HOW TO STAND

1. Pull out the support.
2. Draw out the support to a proper position .
3. Push down the button to lock it.

UNLOCK

LOCK

1   2   3

MOBILE TV

REMOTE CONTROL

MOBILE TV
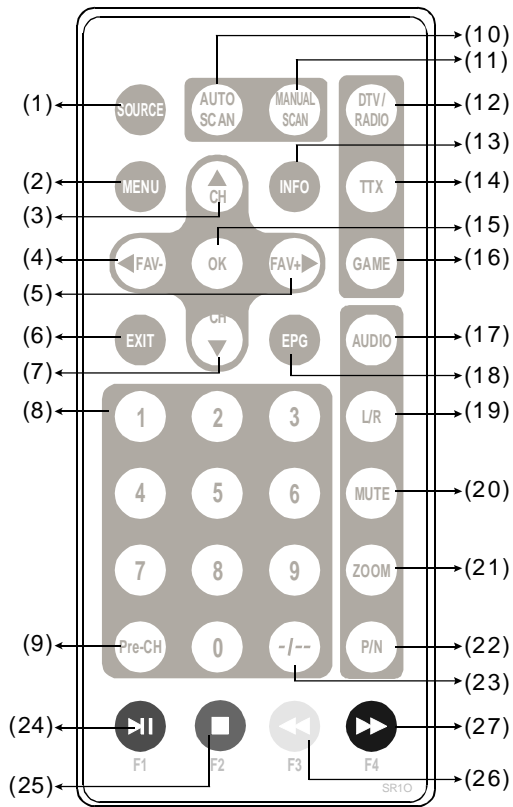
KEY DESCRIPTION OF REMOTE CONTROL

1. SOURCE
Press it to choose the DVB-T
/ATV /AV IN.

2. MENU
Press it to show the menu.

3. CH+/UP
Press it to change channels up
or move the cursor up.

4. FAV-
Switch to previous favorite
program.

5. FAV+
Switch to next favorite
program.

6. EXIT
Exit from the current item.

7. CH-/DOWN
Press it to change channels down
or move the cursor down.

8. DIGITS
Number keys.

9. Pre-CH
Jump back to the previous
channel.

10. AUTO SCAN
Automatic search.

11. MANUAL SCAN
Manual search.

12. DTV/RADIO
Choose TV program or radio
program.

13. INFO
To display program information.

14. TTX
Show the teletext information.

15. OK
Confirm the selection action.

16. GAME
Press it to go to the game interface
in DVB-T state.

17. AUDIO
Multi-track selection.

18. EPG
Electronic Program Guide.

19. L/R
Switch the audio channels.

20. MUTE
Audio mute on/off.

21. ZOOM
Zoom the picture on the screen
with the sequence of ZOOM 2,
3, 4,1/2,1/3,1/4 and OFF.

22. P/N
Output the TV type.

23. -/--
Press this button to select channel
numbers of one figure or double digits.

24. F1(Red button)
Delete channels in TV channel state.
(During USB files playback: Play or
pause playback key.)

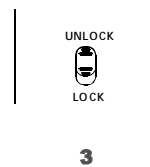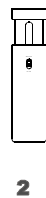**25. F2(Green button)**
Set any channels to be your favorite
in TV channel state.
(During USB files playback: Stop
playback key.)

26. F3(Yellow button)
Move a channel to the appointed
place to rearrange the order of all the
channels in TV channel state.
(During USB files playback: Fast
backward key.)

27. F4(Blue button)
Lock the channel as you wish with a
password in TV channel state.
(During USB files playback: Fast
forward key.)

NOTES ON USING THE REMOTE CONTROL UNIT

■ Do not drop or step on the remote control unit or subject it to shocks.

■ Note that the remote control unit may not work if there are obstacles between it and the remote sensor.

■ Do not expose the remote sensor to strong light. Doing so may make operation impossible.

■ Use the remote control unit within the specified operating range.

REPLACING THE BATTERY

1. Insert your finger nails into A and B on the diagram below. Press A according to the direction, then pull out the battery holder.
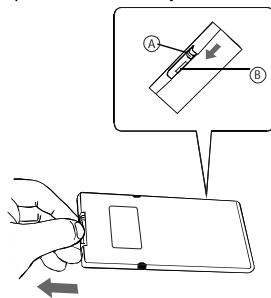
2. Remove the old battery, then insert the new battery into the battery holder with the + side facing upwards.
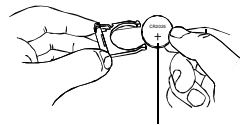
Lithium battery (CR2025)

3. Fit the battery holder back to its place.
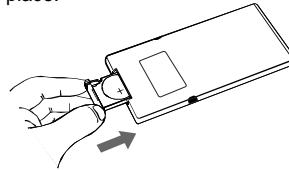
NOTE:

■ To prevent leakage of fluid from the lithium battery, remove the battery when not using the remote control unit for long periods of time (One month or more). If the battery leaks fluid, carefully wipe it out of the battery case, then change to a new lithium battery.

■ Caution: The battery may present a risk of fire if mistreated. Do not recharge, disassemble, heat above 100°C. Replace battery with same type.

■ Dispose of used battery properly, keep away from children and do not dispose of in fire.

ATV

Press the Menu button on the remote control to bring up the main menu. There are six items in the menu: Program, Auto Scan, Fine, Skip, Color and Sound. Please use the ⬆/⬇ and OK buttons to operate the desired item.

MAIN MENU	
☞ PROGRAM	0
AUTO SCAN	
PROGRAM SKIP	OFF
FING TUNE	0
COLOR	PAL
SOUND	B/G

PROGRAM

Show the current channel number found.

AUTO SCAN

Scan all the ATV channels and store them automatically.

PROGRAM SKIP

Shield the current channel by choosing ON. There are two options for your choice : OFF/ON.
The default is OFF.

FINE TUNE

Adjust the program conditions.

COLOR

There are totally two groups of color systems complied with the local condition for ATV. The either-or system groups are as follows:
1) PAL and NTSC.
2) PAL and SECAM.
PAL is the default for both system groups.

SOUND

According to the color system of ATV, select your preferred sound systems:
1) PAL and NTSC.
    PAL: D/K, B/G,M/N and I.
    NTSC.
2) PAL and SECAM.
    PAL: D/K, B/G and I.
    SECAM: D/K, B/G and L.

ATV

ATV OPERATIONS

1. Turn on the unit and press the TV / AV IN button to choose the TV mode.

2. Push the DVB-T / ATV switch to choose the ATV antenna setting.

3. The CATV signal will be inputted automatically when the CATV cable is plugged in.

4. Press the AUTO SCAN button to automatically scan ATV channels. All the channels found will be stored.

5. Press the CH+ button or the CH- button to get the channels you want.

NOTICES

1. Make sure this device's ATV system is matched with the territory's situation.

2. Please receive ATV signal with the Extendible Antenna, if using the unit out of doors.

3. In order to receive clearer image, please adjust the length, angle and direction of the extendible antenna properly.

DTV

SPECIAL KEYS

EPG (Electronic Program Guide)

A quick program guide that the user can easily move up/down to view the brief description of the selected program.
Press the EXIT button or the EPG button again to exit from this interface.

Video

Program List

Program Description

If the current channel is scrambled, the prompt message "scrambled channel." will appear on the screen.

Scrambled channel.
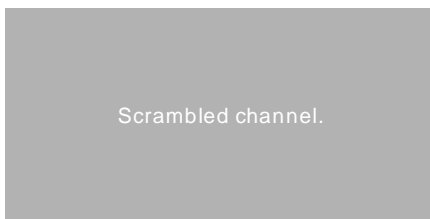
L/R

Press this button to change the audio channels at non-menu status.

▷ Stereo
▷ Left
▷ Right

Stereo

DTV

MANUAL SCAN

Perform program scanning. (Found programs will be appended to the program list.)

```
Manual Scan ─→ Scan Type

Scan Type      ‹ Single Scan      ›
Start Freq     ‹ 170000KHz        ›
End Freq       ‹ 890000KHz        ›
Band Width     ‹ 6MHz             ›
Start Scan     ‹ Press OK         ›

                                    DVB

Use FAV+/- to select or Press OK to view list
Press EXIT to return
```

```
Scan Complete

Channel      1 CH      Strength       0
Frequency  170000KHz   Quality        0
Progress     1/1
    TV : 0000              RADIO : 0000
No TV program          No radio program


Press OK to exit
Press EXIT to return
```
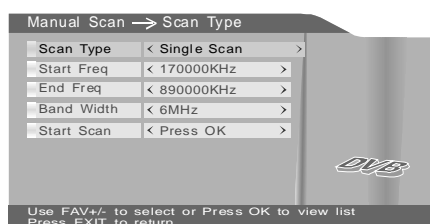
There are 4 items:
- ■ Scan Type: Range Scan and Single Scan.
- ■ Start Freq: Input the start frequency of your preferred scan range.
- ■ End Freq: Input the end frequency of your preferred scan range.
- ■ Band Width: 6MHz, 7MHz and 8MHz.

You can use ↑ ↓ ← → buttons to select the options with your actual need.
Press OK to start scanning.

NOTE:
    If Single Scan is your selection, you cannot edit the End Freq but only the Start Freq as the appointed scanning frequency.

DTV PARTS IDENTIFICATION

INFO

Press this button to bring forth the primary program information.
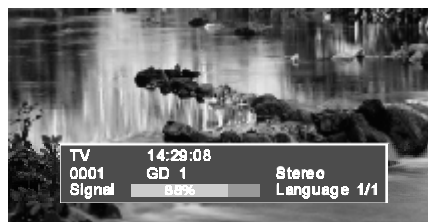
Press this button twice to bring forth the particular program information, and press it again to exit from this interface .
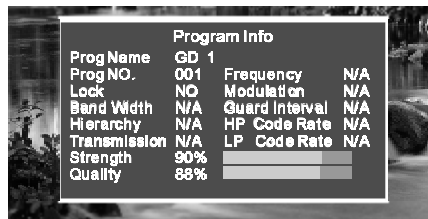
AUDIO

Audio channel information displays.

USING THE USB PORT

Only in the DTV status can the USB device be read MP3, JPG, BMP and MPEG files stored on a USB device can be played via the USB port on the left side of the unit.

1. If there are both TV and an USB device connected before the unit power on, there will be a prompt message shown on screen, you can use the remote control to select media by pressing ⬆/⬇ and OK keys.

2. If TV is playing prior to the USB device connecting, there will be a prompt message shown on screen to ask to select media.

3. During playback of MP3 and MPEG and stop mode of JPG and BMP files ,the following screen will appear:
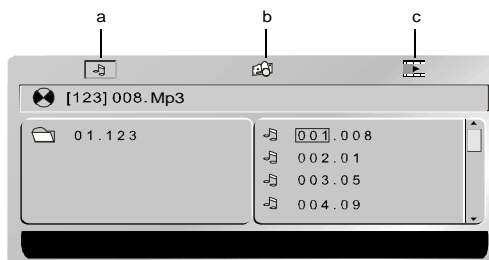
a.   🎵   **MP3 ICON**

b.   🖼   **JPG and BMP ICON**

C.   🎞   **MPEG ICON**

DTV

■ USE ⬆/⬇/⬅/➡ keys to move the cursor to a folder, a file ,MP3 ICON, JPEG ICON or MPEG ICON.

■ Press OK to enter the folder or play the file highlighted.

■ While viewing JPG and BMP files. Press ⬆/⬇/⬅/➡ keys will rotate or flip picture respectively.

■ During USB files playback, you can control the playback by pressing ▶ǁ/■/◀◀/▶▶ keys.

4. If there is an USB device connected, you can enter the select media interface by pressing the EXIT button during playback of USB or TV.

NOTE:

1. The unit may not work properly it using USB connecting cable. Suggested not to use it.

2. Support USB 1.1 .

3. The USB function cannot be available at ATV or AV IN station.

DTV

GENERAL STEPS OF SETUP

1.Press the MENU key on the remote control to bring up "main menu".
There are three classifications: DTV Channel, Configuration and Game .

2.Press ← and → buttons to highlight the icon of the desired page, then press the
   Down or Up button to activate that page.
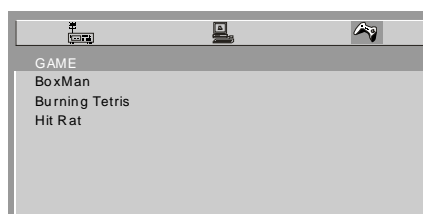
3.Press ▲ and ▼ buttons to highlight the desired option. Press OK to select.
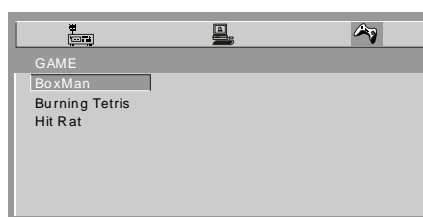
4.You can press SETUP or EXIT again to exit MENU.

DTV

TV CHANNELS AND RADIO CHANNELS

There are two different kinds of channels: TV Channels and Radio Channels. You can manage the current channels by labeling your favorites, deleting the non-favorites, moving the program's order and locking the channels. The default is FAVORITE.If there are no programs saved in the database when entering TV Channels or Radio Channels, the prompt message "No TV channels." or "No radio channels." will pop out and disappear within several seconds.

```
DTV Channel
TV Channels
Radio Channels
Program Guide
USB
```
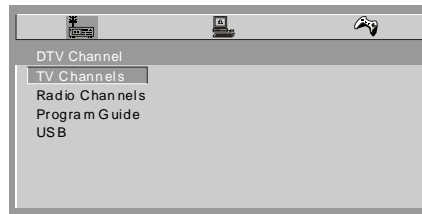
FAVORITE

If you often watch some specific programs and wish to get to these programs quickly, you can label these to be your favorites through the program management actions. You can enter the FAVORITE interface by pressing the F2 button on the remote control at the program management menu status. Exit after finishing the favorite programs selection action, you can use the remote control to select your favorite program conveniently.

```
TV CHANNELS
♥ FAVORITE
001  A              ♥
002  B
003  C

Press OK to select
□DEL        □FAV        □MOVE        □LOCK
```

DTV

■ You can use ⬆ and ⬇ buttons to select any programs at FAVORITE management status.

■ If the selected program is not labeled with the FAVORITE symbol, you can set it as your favorite program by pressing the OK button and the FAVORITE symbol will appear behind the program name.

■ If the selected program has already been labeled, press the OK button to cancel the symbol.

■ You can set multi-program to be your favorites at the same time.

DELETE

If you don't like some specific programs, you can label these to be DEL programs through the program management actions. You can enter the DELETE interface by pressing the F1(Red) button on the remote control at program management menu status.

■ You can use ⬆ and ⬇ buttons to select any programs at DELETE management status.

■ If the selected program is not labeled with the DELETE symbol, you can set it as the DEL program by pressing the OK button and the DELETE symbol will substitute the original program serial number.

■ If the selected program has already been labeled, press the OK button to resume the original program serial number.

■ You can set multi-program to be DEL programs at the same time.

MOVE

If you want to rearrange the program's order, you can carry out the actions through the program management actions. You can enter the MOVE interface by pressing the F3 button on the remote control at program management menu status.

■ You can use ⬆ and ⬇ buttons to select one program when at MOVE management status and press the OK button to label them. Then the MOVE icon will substitute the program serial number. You can press the OK button again to cancel the proceeding.

■ After choosing the to-be-moved program, you can use the ⬆ or ⬇ button to choose the position where you want to move the selected program to and confirm it by pressing the OK button. The selected program will be moved and all the serial numbers of the programs will be renewed accordingly.

■ When finishing the action, the MOVE symbol will disappear.

■ You can move the program serial number as much as you wish to get the complete satisfactory program order.

LOCK

If you don't want your children to get to some specific programs, you can lock these programs by an appointed password. You can enter the LOCK interface by pressing the F4(Blue) button on the remote control at program management menu status.

■MOBILE ENTERTAINMENT■

PDF 文件使用 **"pdfFactory Pro"** 试用版本创建 **www.fineprint.cn**

TV CHANNELS

↕   MOVE

↕   A
002   B
003   C

No or bad signal!

Password

Press OK to select
▭DEL   ▭FAV   ▭MOVE   ▭LOCK

TV CHANNELS

🔒   LOCK

001   A
002   B
003   C

Press OK to select
▭DEL   ▭FAV   ▭MOVE   ▭LOCK
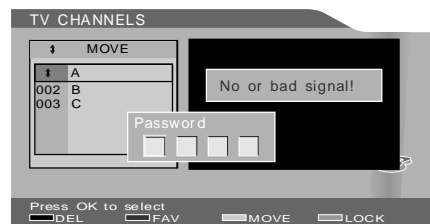
■ Before entering the program management menu, you have to input the right password. The default is 0000. If you want to change the password, please refer to "Password". If you forget the password, always use 0000 to unlock.

■ You can use ↑ and ↓ buttons to select any programs at LOCK management status and press the OK button to label them.

■ If the selected program is not labeled with the LOCK symbol, you can lock it by pressing the OK button and the LOCK symbol will appear behind the program name.

■ If the selected program has already been labeled, press the OK button again to cancel the symbol.

■ The locked program can be watched in the LOCK program management menu. However, you have to enter the password to watch the locked program in any other states.

DTV

Choose "Configuration" item and you will see that there are three options for selecting:
System Setting, Auto Scan and Manual Scan.

Configuration
System Setting
Auto Scan
Manual Scan
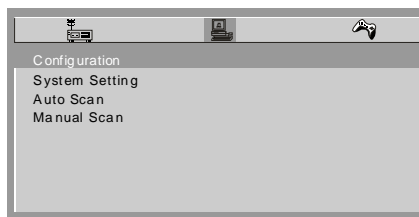
SYSTEM SETTING

Use ↓ and ↑ buttons to select your need. Then press OK key to bring forth all the options for selecting.

OSD LANGUAGE

Seven available OSD languages:

▷ English

▷ Deutsch

▷ Español

▷ Français

▷ Português

▷ Italiano

▷ Nederlands

Configuration
System Setting   OSD Language   English
Auto Scan   Screen Format   Deutsch
Manual Scan   TV Type   Español
                  Start Channel   Français
                  Set ScanArea   Portugues
                  Active Antenna Italiano
                  Password   Nederlands
                  Default
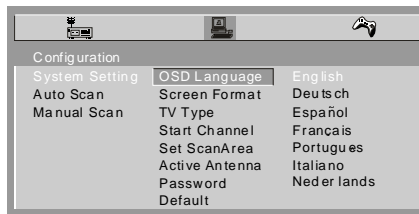
The default is English.

SCREEN FORMAT

Choose the right screen format depending on your equipment. Three options for choosing:

▷ 4:3PS (Pan & Scan)

▷ 4:3LB (Letter Box)

▷ 16:9 (Wide Screen)

```
Configuration
System Setting    OSD Language
Auto Scan         Screen Format    4:3PS
Manual Scan       TV Type          4:3LB
                  Start Channel    16:9
                  Set ScanArea
                  Active Antenna
                  Password
                  Default
```

NOTE:

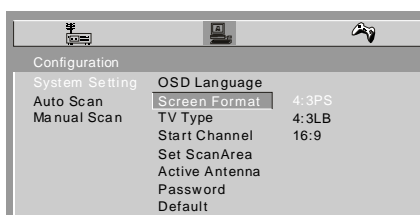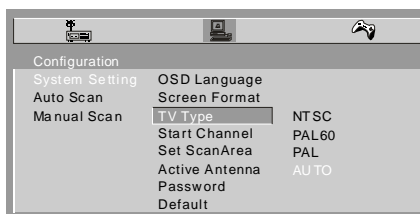If the screen format is incorrectly set, the images on the screen might be distorted or clipped out. Therefore, adjust the screen format wisely in order to get the perfect video display.
The default is 4:3PS.

TV Type

Select the TV type. (Auto means the output signal format will be changed automatically according to the received signal.)

▷ NTSC

▷ PAL60

▷ PAL

▷ AUTO

```
Configuration
System Setting    OSD Language
Auto Scan         Screen Format
Manual Scan       TV Type          NTSC
                  Start Channel    PAL60
                  Set ScanArea     PAL
                  Active Antenna   AUTO
                  Password
                  Default
```

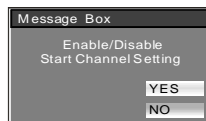The default is AUTO.

Start Channel

If you want to watch the same channel each time the unit is turned on, you can set the First Channel here.

```
Configuration
System Setting    OSD Language
Auto Scan         Screen Format
Manual Scan       TV Type
                  Start Channel
                  Set ScanArea
                  Active Antenna
                  Password
                  Default
```

DTV
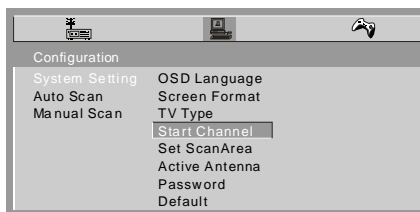
After pressing OK in the Start Channel state, the following picture will appear:

```
Message Box
    Enable/Disable
  Start Channel Setting

                    YES
                    NO
```

Choose "YES" to show all the channels for selecting or "NO" to exit.

```
        Choose Program
01  A
02  B
03  C
04  D
```
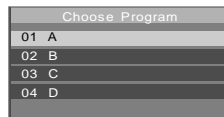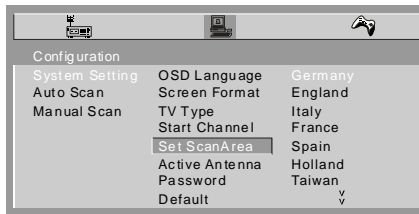
You have to select one of them to be the First Channel when the unit is turned on. The default is NO.

■ The selection action will be saved and become effective when turning on the unit next time.

■ The First Channel will be closed automatically if the selected channel is deleted after the next scanning.

■ The First Channel will remain to be the same channel even when the First Channel is moved.

■ If there is no selected First Channel, the last-playing channel will become the First Channel when turning on the unit next time.
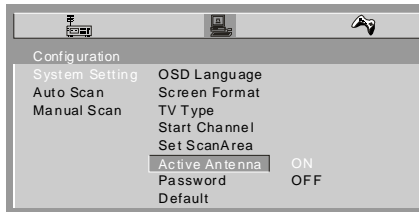
DTV

SET SCAN AREA

Select the proper region according to the place you are located. After setting, press the AUTO SCAN key to scan the channels going on this region premise.

▷ Germany
▷ England
▷ Italy
▷ France
▷ Spain
▷ Holland
▷ Taiwan
▷ China
▷ Norway
▷ Sweden
▷ Finland
▷ Portugal
▷ Others

Configuration		
System Setting	OSD Language	Germany
Auto Scan	Screen Format	England
Manual Scan	TV Type	Italy
	Start Channel	France
	Set ScanArea	Spain
	Active Antenna	Holland
	Password	Taiwan
	Default	∨

ACTIVE ANTENNA

This funtion will help the unit get a better TV signal with the active antenna turned on.

Configuration		
System Setting	OSD Language	
Auto Scan	Screen Format	
Manual Scan	TV Type	
	Start Channel	
	Set ScanArea	
	Active Antenna	ON
	Password	OFF
	Default	

The default is ON.

PASSWORD

Renew your password here.

Configuration		
System Setting	OSD Language	
Auto Scan	Screen Format	
Manual Scan	TV Type	
	Start Channel	
	Set ScanArea	
	Active Antenna	
	Password	
	Default	
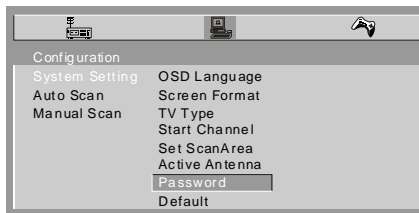
1.Input your old password first.

Old password :

2.Enter the new password.

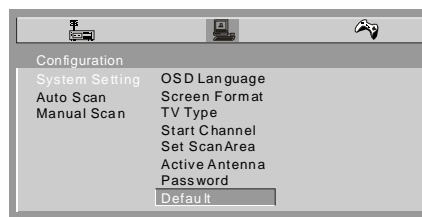New password :

3.Confirm your new password.
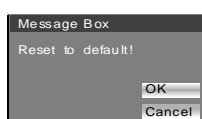
Confirm :

NOTE:
1. If the confirmed password differs from the new password, you have to reenter them until the two are the same.
2. The default password is 0000.

DEFAULT
Resume the factory settings.

Configuration

System Setting	OSD Language
Auto Scan	Screen Format
Manual Scan	TV Type
	Start Channel
	Set Scan Area
	Active Antenna
	Password
	Default

After pressing OK in the Default state, the following picture will appear:

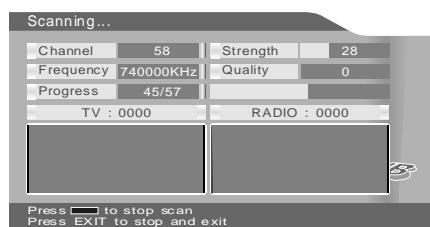Message Box
Reset to default!

OK
Cancel

NOTE:
The default settings action will resume all the factory settings, including the deletion of all the saved programs.

AUTO SCAN

Auto scanning.

Scanning...

Channel	58	Strength	28
Frequency	740000KHz	Quality	0
Progress	45/57		

TV : 0000   RADIO : 0000

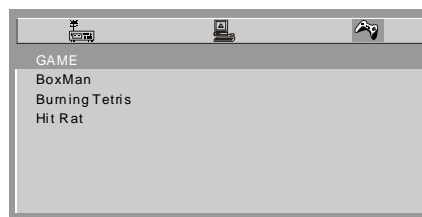Press ☐ to stop scan
Press EXIT to stop and exit

NOTE:
Press F1(Red) to stop scanning and EXIT button to exit.

MANUAL SCAN

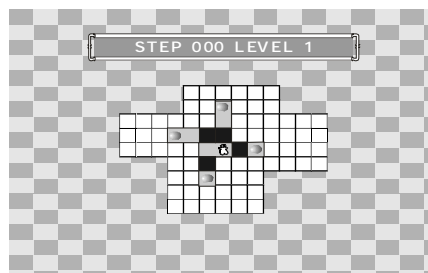Please refer to Special Keys.(Page 14)

Get to the game function from the main menu. You will find three kinds of games in DTV state.

GAME		
BoxMan		
Burning Tetris		
Hit Rat		

BOXMAN

Use ↑ , ↓ , ← and → buttons to control the little man to move the boxes to the appointed place. Only one box can be moved at a time.

STEP 000 LEVEL 1

Press the MENU key to replay the current game and the OK key to play the higher level.
Press EXIT to quit at any time.

BURNING TETRIS

1. Use ← and → to move Tetris left and right.
2. Press ↑ to shift the direction of the Tetris.
3. Press ↓ to accelerate the Tetris downwards.
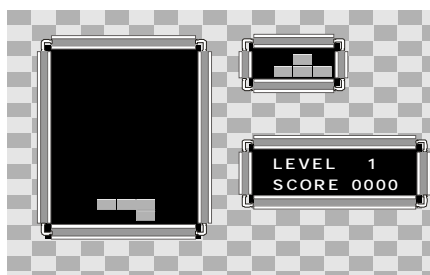
Press the MENU key to replay the current game and the OK key to pause/play the higher level.
Press EXIT to quit at any time.

HIT RAT

Press 1,2,3,4,5,6,7,8,9 to hit the rat according to its corresponding directions of where it appears on the screen.
Press EXIT to quit at any time.

MOBILE TV

DIMENSION AND PARAMETER

Product name:	Tv700
Power supply:	DC 12V
Dimension:	202 x 154 x 28mm
Net weight:	710g

MOBILE TV

TROUBLE SHOOTING

Phenomenon	Solution
No sound	1. Check that the unit has been turned on, and that the volume wheel is turned up. 2. Please scan channels before watching. 3. Check antenna is connected and working OK. 4. Check setup for correct TV regional setting or ATV system.
No picture	1. Check that the unit has been turned on. 2. Please scan channels before watching. 3. Check antenna is connected and working OK.
Sounds only with no picture	1. This phenomenon may appear when playing with the low-capacity battery. 2. Please recharge the battery fully to be played once again.
Bad image	1. This phenomenon may appear when using in a moving vehicle. 2. Please replace the antenna to another place with a stronger signal. 3. Check that the settings of the TV system are right.
Low volume	1. Position the volume setting of the unit to a suitable level.
No channel can be searched	1. The antenna may not be connected well. 2. Wrong regional setting or ATV system. 3. Channels setting may be encrypted at your location.

DAMAGE REQUIRING SERVICE

Have the unit serviced by a qualified service technician if:

■ The unit has been exposed to rain or water.

■ The unit does not seem to operate normally.

■ The unit exhibits a marked change in performance.

DO NOT ATTEMPT TO SERVICE THE UNIT BY YOURSELF!

TV700-ENG-NB-A2